Attorney Docket No. Q77105

Amendment under 37 C.F.R. § 1.111

U.S. Patent No. 10/650,725

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

**LISTING OF CLAIMS:** 

1. (withdrawn): A method of connecting a terminal with a wire comprising the steps of:

inserting a core of the wire into a tubular wire connecting portion of the terminal; and crimping

the wire connecting portion in a radial direction of the wire so that the wire connecting portion is

compressed in the radial direction and uniformly over a whole circumference of the wire.

2. (withdrawn): The method according to claim 1, wherein the wire connecting portion is

compressed by dies in the radial direction over the whole circumference while rotating the dies

by using a rotary swaging machine.

3. (withdrawn): The method according to claim 1, wherein a protrusion is formed on an

outer periphery of the wire connecting portion, and during circumferential crimping of the wire

connecting portion, the protrusion is projected from an inner periphery of the wire connecting

portion to bite the core.

Claim 4 (canceled)

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5. (currently amended): The structure according to claim 4, A structure for connecting a terminal with a wire, comprising:

a tubular wire connecting portion of the terminal into which a core of the wire is inserted,
wherein, the wire connecting portion is crimped in a radial direction of the wire so that
the wire connecting portion is compressed in the radial direction and uniformly over a whole
circumference of the wire and an outer periphery of a compressed part of the wire connecting
portion has a true circular section shape,

wherein a protrusion is formed on an outer periphery of the wire connecting portion, and the protrusion is projected crimped to project inwardly from an inner periphery of the wire connecting portion to bite the core-after the wire connecting portion is crimped.

6. (original): The structure according to claim 5, wherein the protrusion is an annular ridge or at least one projection.

Claims 7-10 (canceled).

11. (withdrawn): A method of connecting a core of a wire with a terminal including a wire connecting portion including a wire insertion hole, and a contact protrusion elongating in a longitudinal direction of a wire and disposed in the wire insertion hole, the method comprising the steps of: inserting the core into the wire insertion hole so that the contact protrusion enters

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the core; and crimping the wire connecting portion radially and uniformly over a whole circumference at the end by a circumferential crimping unit.